

Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.
200 West Adams Street, Suite 2850
Chicago, Illinois 60606-5234
TELEPHONE: (312) 236-8500 **FACSIMILE: (312) 236-8176**

FACSIMILE COVER SHEET

TO: **United States Patent and Trademark Office** **NUMBER OF PAGES (INCLUDING THIS TRANSMITTAL SHEET):** **5**

Attention:
Examiner Andrew Schechter
Group Unit No. 2871

FAX: 1-703-872-9306 **PHONE:**

DATE: April 19, 2005

FROM: Stephen B. Heller

REFERENCE: Attorney Docket No.: 0553-0184.01
Serial No.: 10/642,803, Filed 08/18/2003
Title: Semiconductor Device and Manufacturing Method Thereof

MESSAGE: Please see the attached Terminal Disclaimer and transmittal forms for the above-identified patent application.

If you experience difficulty receiving this facsimile transmission, or a portion thereof, please contact CHRIS BARGLIK at 312-236-8500 for immediate assistance.

The information contained in this facsimile is intended only for the use of the individual or entity named above and those properly entitled to access to the information and may contain information that is privileged, confidential, and/or exempt from disclosure under applicable law. If the reader of this transmission is not the intended or authorized recipient, you are hereby notified that any unauthorized distribution, dissemination, or duplication of this transmission is prohibited. If you have received this transmission in error, please immediately notify us by telephone or facsimile. Thereafter, please destroy all pages received. Thank you.

RECEIVED
CENTRAL FAX CENTER

-1- APR 19 2005

Docket No. 0553-0184.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)
Shunpei YAMAZAKI et al.)
Serial No. 10/642,803) Art Unit: 2871
Filed: August 18, 2003) Examiner: A. Schechter
For: A SEMICONDUCTOR DEVICE)

TERMINAL DISCLAIMER

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

I, Dr. Shunpei Yamazaki, having a place of business at Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan, state that I am authorized to sign on behalf of the assignee of this invention and that the Assignment referred to below has been reviewed and certify that, to the best of my knowledge and belief, the entire right, title and interest in the above-identified application is in the name of Semiconductor Energy Laboratory Co., Ltd. by virtue of an Assignment recorded in the U.S. Patent and Trademark Office at Reel 11057, Frame 0539-0540.

Semiconductor Energy Laboratory Co., Ltd. hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,630,977.

-2-

Docket No. 0553-0184.01

Semiconductor Energy Laboratory Co., Ltd. hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and prior Patent No. 6,630,977 is commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Semiconductor Energy Laboratory Co., Ltd. does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 35 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

04/13/2005

Date



Name: Shunpei Yamazaki

Title: President

Company Name: Semiconductor Energy
Laboratory Co., Ltd.

PTO/SB/21 (09-04)

Approved for use through 07/31/2008 OMB 0551-0031

U S Patent and Trademark Office; U S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(To be used for all correspondence after initial filing.)

Total Number of Pages in This Submission

Application Number

10/642,803

Filing Date

08/18/2003

First Named Inventor

Shunpei Yamazaki et al.

Art Unit

2871

Examiner Name

Andrew M. Schechter

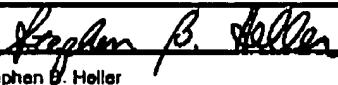
Attorney Docket Number

0553-0184.01

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63		
Remarks		

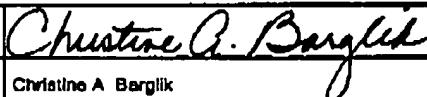
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.		
Signature			
Printed name	Stephen B. Heller		
Date	04/19/2006	Reg. No.	30,181

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO and transmitted with the following information included in the fax header with this document and also transmitted to the following address to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Christine A. Barglik

Date

04/19/2006

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2005 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818)		Complete If Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/642,803
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	08/18/2003
TOTAL AMOUNT OF PAYMENT (\$ 130.00)		First Named Inventor	Shunpei Yamazaki et al.
		Examiner Name	Andrew M Schechter
		Art Unit	2871
		Attorney Docket No.	0553-0184.01

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number <u>50/1039</u> Deposit Account Name <u>Cook, Alex, McFerron, Manzo, Cummings & Maher, Ltd.</u>				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.18 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

200

100

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.32(a)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(C) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fee Paid (\$)

Other (e.g., late filing surcharge): Terminal Disclaimer

130.00

SUBMITTED BY

Signature	<i>Stephen B. Heller</i>	Registration No. 30,181 (Attorney/Agent)	Telephone 312-238-8500
Name (Print/Type)	Stephen B. Heller		Date 04/18/2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.